COLSF

(b) (6) [redacted] (S) 8.2 VI

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Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(1) OWNER: Name (b) (6) [redacted] Address (b) (6) [redacted]

(2) LOCATION OF WELL: County Spokane — SE ¼ SE ¼ Sec. 2 T. 27 N., R. 43 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ■ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ■ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ■ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well ... inches
Drilled ... ft. Depth of completed well ... ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +1 ft. to 158 ft.
Threaded ☐ " Diam. from ... ft. to ... ft.
Welded ■ " Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ■
Type of perforator used ...
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ■
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ■ No ☐ To what depth? 40 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ■
Type of water? ... Depth of strata ...
Method of sealing strata off ...

(7) PUMP: Manufacturer's Name ...
Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation above mean sea level 1865 ft.
Static level 98 ft. below top of well Date ...
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ■ If yes, by whom? ...
Yield: ... gal./min. with ... ft. drawdown after ... hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 7/3/81
Bailer test 12 gal./min. with 35 ft. drawdown after 4 hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water ... Was a chemical analysis made? Yes ☐ No ■

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sandy Top Soil	0	4
Sand & Pea Gravel	4	11
Sand Fine – Brown	11	28
Sand Fine w/ Silt Brown	28	41
Sand Fine & Pea gravel Brown	41	46
Sand Fine w/ Silt Brown	46	67
Basaltic w/ Gray Clay	67	77
Clay Gray	77	81
Clay Brown	81	10[illegible]
Basalt Broken Brown	10[illegible]	11[illegible]
Clay w/ Silt Brown	11[illegible]	113
Clay - Light Brown	113	117
Basalt Brown Broken w/ Clay	117	128
Basalt Broken Brown	128	13[illegible]
Basalt Hard Blue	131	133
Basalt Broken Brown	133	136
Basalt Hard Black	136	139
Basalt Porous Black	139	14[illegible]
Basalt Hard Blue	14[illegible]	1[illegible]

RECEIVED
[illegible] 1981
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 3/25/81 19... Completed 7/3/81 19...

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME E. H. Hohman Drilling Co. (Person, firm, or corporation) (Type or print)

Address [illegible] Rd Spokane Wn. 992[illegible]

[Signed] [signature] (Well Driller)

License No. 0101 Date 7/3/81, 19

[illegible] MF

USEPA SF

1414364

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WATER WELL REPORT #3

STATE OF WASHINGTON

Application No. ______ 4/50' 50' / gtr ______ Permit No. ______

(1) OWNER: Name (b) (6) [redacted] Address (b) (6) [redacted] Colbert, Wa. 99005

(2) LOCATION OF WELL: County Spokane ______ NE ¼ SE ¼ Sec. 10 T. 27 N., R. 43 E.W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 3
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 240' ft. Depth of completed well 233 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from plus 2' ft. to 218' ft.
Threaded ☐ 2" Diam. from 213 ft. to 213 ft.
Welded ☒ 5" Diam. from 228 ft. to 233 ft.

Perforations: Yes ☐ No ☒
Type of perforator used ______
SIZE of perforations ______ in. by ______ in.
______ perforations from ______ ft. to ______ ft.
______ perforations from ______ ft. to ______ ft.
______ perforations from ______ ft. to ______ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name Cook
Type Stainless Model No. 6"Tele.
Diam. 2 Slot size 15 from 218 ft. to 223 ft.
Diam. 5 Slot size 10 from 223 ft. to 228 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ______
Gravel placed from ______ ft. to ______ ft.

Surface seal: Yes ☒ No ☐ To what depth? 45' ft.
Material used in seal 18-45' Bentonite 0-18 Neat
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ______ Depth of strata ______
Method of sealing strata off ______

(7) PUMP: Manufacturer's Name None
Type: ______ H.P. ______

(8) WATER LEVELS: Land-surface elevation above mean sea level 122' [illegible] ft.
Static level 123' / 123 ft. below top of well Date ______
Artesian pressure ______ lbs. per square inch Date ______
Artesian water is controlled by ______ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
1½ hp test pump
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Contractor
Yield: 7 gal./min. with 2 ft. drawdown after 1½ hrs.
" 10 " 3 " 2 "
" 30 " 10 " 1½ "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
2:00	134	2:01	123'		

Date of test 3/4/89 ______ 2 ______ 2
Bailer test 10 gal./min. with ______ ft. drawdown after ______ hrs.
Artesian flow ______ g.p.m. Date ______
Temperature of water ______ Was a chemical analysis made? Yes ☐ No ☒

3 hp pump installed by owner 50 gpm

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Topsoil	0	3
Boulders 20%, 2" minus gravel 40%	3	
4" minus gravel 30%, Clay 10%		30
Boulders 40%, Coarse gravel 40%	30	
Fine gravel 10%, Clay & very fine		
sand 10%		64
Clay brown 70%, Fine sand 30%	64	[illegible]
Clay blue & white some brown	83	
lenses 90%, fine sand 10%		[illegible]
Clay lite brown 90%, fine sand	94	
10% (1½ gpm, water 94-107')		111
Clay Dark brown 90%, fine	111	
sand 10%		134
Clay dark brown to black 90%	134	
Fine sand 10%		210
Clay blue & gray 30%, Fine sand	210	
20%		21[illegible]
Sand med. 20%, sand fine 70%	213	
sand very fine & silt 10%	213	
(water bearing)		21[illegible]
Sand med. 35%, sand fine 55%	218	
Sand very fine & silt 10%		
(water bearing)		22[illegible]
Sand very fine 70% with blue	222	
cement grout (clay & silt) 30%		22[illegible]
(water bearing)		22[illegible]
Clay brown 70%, Clay blue 30%	229	24[illegible]

Bobby [illegible]

Work started 1/20/89, 19___ Completed 3/6/89, 19___

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME G.J. WARNER & SON WELL DRILLING (Person, firm, or corporation) (Type or print)
Address [illegible] Road—Veradale, Wa.

[Signed] ______ (Well Driller)

License No. [illegible] Date March 8, 19___

(USE ADDITIONAL SHEETS IF NECESSARY)

E. 1606 SHARP AVENUE

1968 Jerry S. Zinkgraf

KEYSTONE 4-4602

ZINKGRAF'S WELL DRILLING

WELL DIGGING
DRILLING AND TEST HOLES
(SINCE 1888)

SPOKANE, WASHINGTON

Marvin Stephens.
R.F.D. #2
Colbert, Wash.

WELL LOG. 6 " Hole

Checked hole first thing. Depth 219 ft. Static head 118 ft.
bailer
5 inch would hang up at 160 ft. & 181 ft. due to hole wandering as casing breaking apart at a joint weld.

After cleaning out fill in hole I found hole to be drilled & cased to 225 ft. depth. Fill in hole was of fine and coarse granit sand.

Additional Drilling.

225 ft. to 234 ft. Blue, gray sandy clay.

234 " " 260 " Gray silty clay (moist)

In process of driving casing it parted at 209 ft. with bottom of 6" casing at 257 ft. Due to break in casing it is impossible to shut off dirty rusty water unless 5 in. liner was run in.

Decided to plug hole above lower water table & try to perforate casing from 60 ft. to 106 ft. Pluged hole from 125 ft. back to 114 ft. with cement.

Perforated casing twice from 60 ft. to 85 ft. No water. Perforated from 85 ft to 105. Picked up approximately 8 G.P.M

Formation is coarse sand & gravel in water bearing strata.

Static head is 97 ft. Hole depth 114 ft.

Flow 8 G.P.M. Pump setting 111 ft.

Perforations, 2 runs from 85 ft. to 106 ft.

5 slots 1¼ in. X 1/8 in. per foot.

210 slots in all.

Project Marvin Stephens

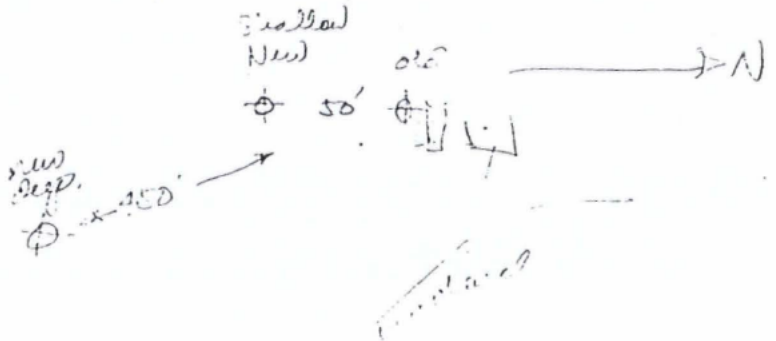
		Date	Footage	Formation
Total Depth	227'	3/8/61	0' - 10'	gravel and boulders
			10' - 35'	gravel
			35' - 60'	gravel and sand
Casing Set At	227'		60' - 88'	gravel and sand
			88' - 106'	gravel and clay
			106' 0 137'	brown clay
Stafic Water Level	125'		137' - 147'	blue clay
			147' - 160'	clay and sand
			160' - 200'	clay and sand
Gal. Per Minute approx.	10		200' - 212'	clay - Blue-Gray
with possible sand difficulties			212' - 227'	sand and water Granite Sand.
Draw Down:	none			

Plugged At 120 ft

Water Located Between 80 ft - 136 ft

Pump at 105 ft

8/75 - Pump set at 113' - 1 hp - 20 gpm



Department of Ecology
Second Copy — Owner's Copy
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WATER WELL REPORT

#2 (Middle Well)

STATE OF WASHINGTON 50' S. of #1 Permit No.

(1) OWNER: Name (b) (6) [redacted] Address (b) (6) [redacted] 25005 Colbert Rd.

(2) LOCATION OF WELL: County Spokane SE ¼ NE ¼ Sec. 15 T. 27 N., R. 43 W.M.

Bearing and distance from section or subdivision corner (b)

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 135 ft. Depth of completed well 120 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from plus 2 ft. to 97 ft.
Threaded ☒ 5" Diam. from 94 ft. to 120 ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name U.O.P. Johnson
Type Stainless steel Model No. 6" Tele.
Diam. 5" Slot size 30 from 98 ft. to 103 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 21 ft.
Material used in seal Cement Grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 98 ft. below top of well Date 8/26/85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Owner
Yield: 5 gal./min. with 2' ft. drawdown after 5 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
Instantaneous					

Date of test
Bailer test 10 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date 8-26-85
Temperature of water Was a chemical analysis made? Yes ☒ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	3
Sand & some large gravel	3	20
(Occasional boulder)		
Graavel 3/4 minus some clay	20	
lenses		37
Gravel 2" minus 20% coarse sand	37	
80% med sand		50
Clay brown with sandy lenses	50	97
Coarse sand some brown clay	98	
lenses (Water bearing)		103
Brown clay	103	108
Blue clay	108	117
Clay brown some coarse sand	117	120
S.W.L. 98'		

Work started Aug 7, 1985. Completed Aug 28, 1985

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME C. J. Warren & Son Well Drilling (Person, firm, or corporation) (Type or print)
Address E. 12005 8th Avenue Spokane, Wn.

[Signed] (signature) (Well Driller)

License No. 0515 Date Aug 29, 1985

(USE ADDITIONAL SHEETS IF NECESSARY)

Brian -

Dumb me - I didn't leave this info with you -

	S.W.	(as of 9-8-99 by Ecology)
Well #1 (N.)	99' 4"	
#2 (middle)	100' 8"	
#3 (South)	125'	

Grace Garrison

: Original and First Copy with
partment of Ecology
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WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No.

Permit No.

) OWNER: Name (b) (6) Address Waneroma

) LOCATION OF WELL: County Spokane Parcel 6 - W½ SW¼ Sec. 9 T. 27 N. R. 43 WM E

.ng and distance from section or subdivision corner

) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

) TYPE OF WORK: Owner's number of well (if more than one)....

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

) DIMENSIONS: Diameter of well 6 inches.
Drilled 140 ft. Depth of completed well 140 ft.

) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 206 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

7) PUMP: Manufacturer's Name
Type: H.P.

8) WATER LEVELS: Land-surface elevation above mean sea level 2040 ft.
tatic level 50 ft. below top of well Date 4-8-75
rtesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
ield: 30 gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	1	2
Sand, Gravel, & Boulders	2	36
Hard Gray Clay	36	110
Quicksand	110	150
Hard pan Clay	150	206
Broken Basalt (water)	206	240

Work started 4-2-75 19 75 Completed 4-8- 19 75

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Carman Development Co
(Person, firm, or corporation) (Type or print)

Address E 6010 Broadway

[Signed] John Carman
(Well Driller)

License No. 0072 Date 4 14 19 75

4/21/75

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7156—OS—(Rev. 4-71).

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WATER WELL REPORT

STATE OF WASHINGTON

Application No.

Permit No

(1) OWNER: Name [illegible] Address [illegible]

(2) LOCATION OF WELL: County Spokane — SW ¼ SE ¼ Sec. 9 T. 27 N., R. 43 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....

New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well [illegible] inches.
Drilled 192 ft. Depth of completed well 187 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from [illegible] ft. to [illegible] ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☑ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☐
Type of perforator used
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name
Type ..... Model No.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel:
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? ..... ft.
Material used in seal Cement, bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: ..... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 1800 ft.
Static level 60 ft. below top of well Date
Artesian pressure ..... lbs. per square inch Date
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow 20 g.p.m. Date
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
[illegible]	0	50
[illegible]	50	70
Blue clay	70	105
[illegible]	105	[illegible]
[illegible]	187	188
Clay	188	192
Pulled [illegible]	20	190
[illegible]	170	190

Work started 2/25 1976 Completed 3/3 1976

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME [illegible] (Person, firm, or corporation) (Type or print)

Address [illegible]

[Signed] [signature] (Well Driller)

License No. 0454 Date 3/3 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

(b) (6)

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

Appli. #8031

WELL LOG

Record by Driller

Source Driller's Record

Location: State of WASHINGTON

County Spokane

Area

Map

NW¼ NE ¼ sec. 10 T. 27 N., R. 43 E. W

Diagram of Section

Drilling Co. Jim Sager Drilling

Address (b) (6)

Method of Drilling Cable Date July 9, 1964

Owner (b) (6)

Address (b) (6) Colbert, Washington

Land surface, datum ft. above / below

SWL: 84' Date July 9, 1964 Dims. 6" x 97'

Correlation	Material	From (feet)	To (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	Irrigation		
	Sand	0	4
	Gravel & sand	4	20
	Boulders	20	30
	Gravel	30	88
	Clay	88	97
	Casing: 6" from 0-97'		
	Perforated from 84-97'		
	Gravel packed from 84-97'		
	Surface sealed with clay from 0-6'		
	Yield: 40 gpm with 4' DD after 24 hrs.		
	Recovery data: 4' in h hr.		
	Test made 7-9-64		
	Bailer test: 20 tpm with 2' DD after 3 hrs		
	Pump: 1½ h.p. hi-capacity submersible		
	Homart		

Turn up

Sheet ____ of ____ sheets

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Third Copy — Driller's Copy

WATER WELL REPORT (b) (6)

STATE OF WASHINGTON

Application No. ....
Permit No. ....

(1) OWNER: Name (b) (6) Address (b) (6) Spokane, Wash. 99207

(2) LOCATION OF WELL: County Spokane South 480' SE¼ SE¼ Sec. 10 T. 27 N., R. 43 E.W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 300 ft. Depth of completed well 300 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 281 ft.
Threaded [ ] ...." Diam. from .... ft. to .... ft.
Welded [X] ...." Diam. from .... ft. to .... ft.

Perforations: Yes [X] No [ ]
Type of perforator used Punch
SIZE of perforations 1/8 in. by 1 1/4 in.
70 perforations from 263 ft. to 277 ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes [ ] No [X]
Manufacturer's Name ....
Type .... Model No. ....
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes [ ] No [X] Size of gravel: ....
Gravel placed from .... ft. to .... ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentinite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? .... Depth of strata ....
Method of sealing strata off ....

(7) PUMP: Manufacturer's Name ....
Type: .... H.P. ....

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 185 ft. below top of well Date 7/11/74
Artesian pressure .... lbs. per square inch Date ....
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? ....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 7/11/74
Bailer test 6 gal./min. with 20 ft. drawdown after 1 hrs.
Artesian flow .... g.p.m. Date ....
Temperature of water .... Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0'	1'
Sand, coarse	1'	30'
Sand, coarse w/small gravel	30'	48'
Sand, fine	48'	53'
Sand, coarse and gravel	53'	62'
Sand, coarse	62'	73'
Sand, coarse and samll boulders	73'	78'
Sand, coarse and fine	78'	94'
Clay, tan	94'	101'
Clay, blue-grey	101'	157'
Clay, greenish-blue	157'	243'
Sand, fine	243'	263'
Clay, greeish grey	263'	265'
Sand, fine w/some coarse	265'	277'
Clay, tan w/some fine sand	277'	300'

RECEIVED
JUL 18 1974
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started June 18, 1974. Completed July 11, 1974.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ZINKGRAF WELL DRILLING COMPANY
(Person, firm, or corporation) (Type or print)

Address (b) (6) Spokane, Wash. 99202

[Signed] Carl E. Zinkgraf
(Well Driller)

License No. 0543 Date 7/16/, 1974

7/18/74 BQ

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (Rev. 4-71)

Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. ?
Permit No.

(1) OWNER: Name MADDOX & ASSOCIATES Address SPOKANE WASH.

(2) LOCATION OF WELL: County SPOKANE NE¼ NE¼ Sec. 10 T. 27 N., R. 43 W.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6"-8" inches.
Drilled 350 ft. Depth of completed well 350 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 2 " Diam. from +1 ft. to 140 ft.
Threaded ☒ 2 " Diam. from +1 ft. to 350 ft.
Welded ☐ " Diam. from ft. to ft.

Perforations: Yes ☒ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name HYDROPHILIC PVC
Type Model No.
Diam. 2 Slot size 10 from 130 ft. to 140 ft.
Diam. 2 Slot size 10 from 330 ft. to 340 ft.

Gravel packed: Yes ☒ No ☐ Size of gravel: 3/8 MINUS
Gravel placed from AT SCREENED AREA ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: NO H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOP SOIL SANDY LOAM	0	3
SAND & GRAVEL FORMATION WITH CLAY INNERBEDS		
WATER BEARING FORMATION ENCOUNTERED 130'-137'		
SAND & GRAVEL, FINE SAND TO 330-340		
WATER BEG.		
PVC PIEZOMETERS INSTALLED & GRAVEL PACKED AS STEEL CASING WAS REMOVED		
5" STEEL CASING INSTALLED OVER PIEZOMETER TO 5' DEPTH WITH LOCKING CAP		

Work started APRIL of 1982 19 Completed 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME EMPIRE DRILLING & DEV
(Person, firm, or corporation) (Type or print)

Address (b) (6) SPOKANE WASH

[Signed] JAMES K FRANK
(Well Driller)

License No. Date 12/15 19 82

(USE ADDITIONAL SHEETS IF NECESSARY)

BOY 000-1-86

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No.

Permit No.

(1) OWNER: Name Colbert Land Fill Address

(2) LOCATION OF WELL: County Spokane ¼ SW ¼ Sec 2 T. 27 N. R. 43 E W.M.

Bearing and distance from section or subdivision corner NE¼ NE¼ 10

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 358 ft. Depth of completed well 305 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from ft. to ft.
Threaded ☒ 2" Diam. from +1 ft. to 305 ft.
Welded ☐ " Diam. from ft. to ft.

Perforations: Yes ☒ No ☐
Type of perforator used
SIZE of perforations ¼" in. by 3" 216 in.
perforations from 290 ft. to ft.
perforations from 100 ft. to 30 ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☒ No ☐ Size of gravel: Aa
Gravel placed from AROUND AQUIFORATIONS ft.

Surface seal: Yes ☒ No ☐ To what depth? 20' ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 210 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " No water gpm were Tested "
" " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand & Gravel	0	80
Silty Sand & Gravel	80	100
Grey Clay	100	120
Grey Clay	120	210
Sand & Gravel	210	270
Clay	270	358

This well log is True
To the best of My Recollection

Work started 4/17 19 82 Completed 5/12 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Coeur D'Alene Drilling
(Person, firm, or corporation) (Type or print)

Address Box 386 Hayden Lake

[Signed] Brad Lindley
(Well Driller)

License No. 0614 Date 1/11, 19 83

1/12/83

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

WATER WELL REPORT
STATE OF WASHINGTON

e Original and First Copy with
: Division of Water Resources
:ond Copy — Owner's Copy
ird Copy — Driller's Copy

Application No.
Permit No. 96

) OWNER:
pe LINCOLN GREEN OF WASHINGTON.
dress UNKNOWN

) LOCATION OF WELL:
unty SPOKANE Owner's number, if any—
¼ ¼ Section 10 T. 27N R. 43 E W.M.
aring and distance from section or subdivision corner
LOT 2 BLOCK #4
NORTH GLEN ESTATES.

) TYPE OF WORK (check):
w Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
bandonment, describe material and procedure in Item 11.

) PROPOSED USE (check):
mestic ☐ Industrial ☐ Municipal ☒
igation ☐ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

) CASING INSTALLED:
Threaded ☐ Welded ☒
8" Diam. from +2 ft. to 74 ft. Gage .279
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☐ Yes ☒ No
e of perforator used
ZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

) SCREENS:
Well screen installed ☒ Yes ☐ No
anufacturer's Name JOHNSON
pe STAINLESS STEEL Model No. TELESCOPE
am. 8" Slot size #55 Set from 73 ft. to 85 ft.
am. Slot size Set from ft. to ft.

) CONSTRUCTION:
as well gravel packed? ☐ Yes ☒ No Size of gravel:
ravel placed from ft. to ft.
as a surface seal provided? ☒ Yes ☐ No To what depth? 13 ft.
aterial used in seal— CEMENT SLURRY
id any strata contain unusable water? ☐ Yes ☒ No
ype of water? Depth of strata
lethod of sealing strata off

10) WATER LEVELS:
tatic level 2.6 ft. below land surface Date AUG 22 1969
dian pressure lbs. per square inch Date
er is controlled by (Cap, valve, etc.)

(11) WELL TESTS:
Drawdown is amount water level lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? DRILLER
Yield: gal./min. with ft. drawdown after hrs.
" 500 " 35.4 " 2 "
" 400 " 28.4 " 2 "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level
0	9 FT		
5 SEC	2.6 FT		

Date of test AUG 22 1969
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 49 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:
Diameter of well 8" inches.
Depth drilled 91 ft. Depth of completed well 85 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
SAND + BOULDERS	0	13
SAND + BOULDERS WITH CLAY	13	24
SAND + PEA GRAVEL	24	41
SAND + CLAY	41	58
SAND + PEA GRAVEL *	58	86
PEA GRAVEL + CLAY	86	91

* WATER BEARING

Work started AUG 8 1969 Completed AUG 22 1969

(13) PUMP:
Manufacturer's Name
Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP (Person, firm, or corporation) (Type or print)
Address (b) (6) SPOKANE WN.
[Signed] Arnold E. Holman (Well Driller) PRES.
License No. 223 02 4726 Date NOV 20, 1969

(USE ADDITIONAL SHEETS IF NECESSARY)

F. No. 7354 (Rev. 9-62)—8-62—5M. 75168.

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6) Application No.

Permit No.

(1) OWNER: Name (b) (6) Address SPOKANE

(2) LOCATION OF WELL: County SPOKANE SW ¼ SE ¼ Sec. 10 T. 27 N. R. 41

Bearing and distance from section or subdivision corner 1/4 S ELK RD ON VALLEY RD

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)

New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☑ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 8" inches.
Drilled 300 ft. Depth of completed well 300 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 280 - 8" Diam. from 0 ft. to 280' ft.
Threaded ☐ 20 - 7" Diam. from 280 ft. to 300 ft.
Welded ☐ ____" Diam. from ____ ft. to ____ ft.

Perforations: Yes ☑ No ☐
Type of perforator used CUTTING TORCH
SIZE of perforations 1/8 in. by 8 in.
240 perforations from 260 ft. to 280 ft.
120 perforations from 280 ft. to 300 ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? ft.
Material used in seal BENTONITE CLAY
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 2100 ft.
Static level 180 ft. below top of well Date 6-22-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal/min. with ft. drawdown after hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 25 gal./min. with 0 ft. drawdown after 1/2 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation

MATERIAL	FROM	TO
overburden	0	2
sand clay gravel	2'	10'
sandy clay gravel boulders	10'	110
water bearing sand & gravel	110'	117
clay blue	117'	250
clay & sand - grey	250'	265
sand - water-bearing	265'	280
sand - gravel water sand varied - well - fine - coarse	280'	300

Work started APR 16 19 77 Completed JUNE 23 19 77

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ACME DRILLING
(Person, firm, or corporation) (Type or print)

Address Rt #2 Box 765 Spok.

[Signed] (Well Driller)

License No. 712 Date 6-25 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No.
Permit No. 732785

(1) OWNER: Name (b) (6) Address (b) (6) Colbert, WA 99005

(2) LOCATION OF WELL: County Spokane NE ¼ SE ¼ Sec. 10 T. 27 N. R. 43N W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic XX Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well XX Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 280 ft. Depth of completed well ~~247~~ 255 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 274 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded XX " Diam. from ft. to ft.

Perforations: Yes XX No ☐
Type of perforator used Knite
SIZE of perforations .250 in. by 2 in.
perforations from 243 ft. to 253 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes XX No ☐
Manufacturer's Name Johnson
Type Stainless Steel Model No.
Diam. 6" Slot size 30 from ~~237~~ ft. to ~~247~~ ft.
Diam. 6" Slot size .15 from 245 ft. to 255 ft.

Gravel packed: Yes XX No ☐ Size of gravel: 3/8"
Gravel placed from 253 ft. to 280 ft.

Surface seal: Yes XX No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes XX No ☐
Type of water? Sand & Silt Depth of strata 80-100"
Method of sealing strata off Cased Out

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 1860 ft.
Static level 200 ft. below top of well Date 8/26/82
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: ~~30~~ 20 gal./min. with ft. drawdown after hrs.
" ESTIMATED AIRLIFT " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test: gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

9/7/82

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	6
Sand & Gravel w/Boulders	6	45
Gravel	45	80
Sand & Silt	80	120
Grey Clay	120	240
Sand & Gravel	240	280
No PVC Liner installed		
Drive shoe installed		
Deepened to 255		

RECEIVED
AUG 31 1982
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started Aug. 20 19 82 Completed Aug. 26 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME PONDEROSA DRILLING & DEVELOPMENT INC.
(Person, firm, or corporation) (Type or print)

Address E. 6010 Broadway Spokane, WA 99206

[Signed] Tom Richardson
Tom Richardson (Well Driller)

License No. 1295 Date Aug. 26 19 82

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 060-1-20

e Original and First Copy with
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ird Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No.

Permit No.

(1) OWNER: Name (b) (6) Address (b) (6)

LOCATION OF WELL: County Spokane — NE ¼ SE ¼ Sec. 11 T. 27 N., R. 46 W.

earing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ■ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ■ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ■ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 65 ft. Depth of completed well 65 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 65 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ■ " Diam. from ft. to ft.

Perforations: Yes ☐ No ■
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ■
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ■ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ■ No ☐ To what depth? 25 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ■
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 1900 ft.
Static level 17 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ■ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 3/30/81
Bailer test 15 gal./min. with 16 ft. drawdown after 3 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ■

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand - Brown	0	6
Sand & Broken Basalt	6	7
Sand Fine Brown	7	28
Sand Fine w/Pea Gravel #	28	30
Clay - Brown	30	34
Sand Fine Brown	34	36
Sand Fine w/Clay Brown	36	47
Sand w/Pea Gravel #	47	49
Sand w/Basalt Broken & Clay	49	53
Sand Coarse & Sand Clay Brown	53	58
Sand Fine Brown #	58	60
Sand - Pea Gravel & Gravel 3/8" #	60	65

RECEIVED
APR 09 1981
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 3/16/81, 19 Completed 3/30/81, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME E. H. Holman Drilling Co.
(Person, firm, or corporation) (Type or print)

Address (b) (6)

[Signed] E. H. Holman
(Well Driller)

License No. 0101 Date 3/23/81, 19

4/10/81

(USE ADDITIONAL SHEETS IF NECESSARY)

7354 OS (Rev. 6-71)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No. .....

Permit No. .....

(1) OWNER: Name (b) (6) Address (b) (6) Colbert, Wa 99005

(2) LOCATION OF WELL: County Spokane SE ¼ SW ¼ Sec. 11 T. 27N., R. 43W.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 72-257 ft. Depth of completed well 253 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from '72 ft. to 248 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name Johnson
Type S.S. Model No.
Diam. 6 Slot size .025 from 248 ft. to 253 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☐ No ☐ To what depth? ft.
Material used in seal
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

10/1/16

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
(b) (6) drilled this hole to	120'	then
pulled casing to 72'2" in Aug. of 1975.		
I didn't have any cuttings until 120'.		
Blue clay with very fine abra-	120	196
sive.		
clay and sand	196	230
very dirty sand	230	249
clean sand	249	255

RECEIVED
OCT 7 1976
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 8/30/76 19.... Completed 9/7/76 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bartholomew Drilling
(Person, firm, or corporation) (Type or print)

Address Nine Mile Falls, Wa. 99026

[Signed] W. E. Bartholomew
(Well Driller)

License No. 0027 Date 9/13/76 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

Unrecorded

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller
Source Well report

Location: State of WASHINGTON
County Spokane
Area
Map
NE ¼ SE ¼ sec. 15 T. 27 N., R. 43 E. W

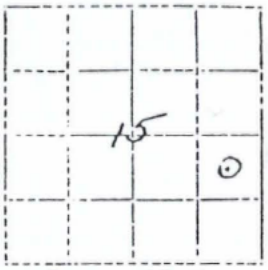


Diagram of Section

Drilling Co. E.A. Holman Drilling Co.
Address
Method of Drilling Date 12/28/, 19 70
Owner (b) (6)
Address (b) (6), Post Falls, Idaho
Land surface, datum ft. above / below
SWL: 84' Date , 19 Dims.: 6" x 96'

Correlation	Material	From (feet)	To (feet)
	Domestic		

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

Sand & Silt	0'	5'
Sand, Fine	5'	85'
Sand, Coarse	85'	96'
Clay, gray	96'	106'
Casing installed: 6" Diam From +1' to 96' Welded		
Perforations - yes		
Screens - yes U of Johnson		
Type: Stainless steel, Model No: 304		
Diam: 5-5/8. Slot size: 30 From 91' to 96'		
Gravel pack - No		
Surface seal - yes.		
Bailer test: 12 GPM. with 3' DD. after 4		

Turn up

Sheet ____ of ____ sheets

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No. .....

Permit No. .....

(1) **OWNER:** Name (b) (6) Address (b) (6) Colbert WN

(2) **LOCATION OF WELL:** County Spokane — SW ¼ NW ¼ Sec. 15 T. 27 N., R. 43E W.M.

aring and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) **TYPE OF WORK:** Owner's number of well (if more than one) .....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 4 inches.
Drilled 190 ft. Depth of completed well 190 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 4 " Diam. from 0 ft. to 174'10" ft.
Threaded [ ] ____ " Diam. from ____ ft. to ____ ft.
Welded [X] ____ " Diam. from ____ ft. to ____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used .....
SIZE of perforations ____ in. by ____ in.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes [X] No [ ]
Manufacturer's Name Hydophilic
Type PVC Model No. .....
Diam. 5" Slot size .020 from 170 ft. to 190 ft.
Diam. ____ Slot size ____ from ____ ft. to ____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel: .....
Gravel placed from ____ ft. to ____ ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? ____ Depth of strata ____
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ____ H.P. ____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ____ ft.
Static level 166 ft. below top of well Date 10-8-73
Artesian pressure ____ lbs. per square inch Date ____
Artesian water is controlled by ____ (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom? .....
Yield: ____ gal./min. with ____ ft. drawdown after ____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 10 gal./min. with 174 ft. drawdown after 3 hrs.
Artesian flow ____ g.p.m. Date ____
Temperature of water ____ Was a chemical analysis made? Yes [ ] No [X]

174

(10) **WELL LOG:**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
cobbles + Gravel	0'	56'
BRN. Clay, Gravel	56'	129'
BRN. Silt	129'	146'
BRN, clay	146'	167'
BRN, clay, gravel	167'	190'

Work started 9-20, 1973 Completed 10-10, 197

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report true to the best of my knowledge and belief.

NAME Spokane Drilling Co.
(Person, firm, or corporation) (Type or print)

Address (b) (6) Coeur d'Alene

[Signed] .....
(Well Driller)

License No. 0177 Date ____, 19____

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. ....

Permit No. ....

(1) OWNER: Name (b) (6) Address (b) (6) Spokane Wa -

(2) LOCATION OF WELL: County Spokane NE¼ NE¼ Sec 15 T 27 N. R 43 W.M.

Bearing and distance from section or subdivision corner 1200 S 800' W of NE Sec Cor

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 250 ft. Depth of completed well 250 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 250 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☑ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☐
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☑ No ☐
Manufacturer's Name Johnson
Type Stainless Model No.
Diam. 5" Slot size .030 from 246 ft. to 250 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 84 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 1840 ft.
Static level 175 ft. below top of well Date 6-6-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 15 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Gravel	0	84
Clay	84	210
Fine sand	210	230
Gravel	230	250

Work started 5-19 1977 Completed 5-27 1977

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Graham Drilling (Person, firm, or corporation) (Type or print)

Address Nine Mile Falls Wa.

[Signed] Lee C Graham (Well Driller)

License No. 156 Date 6-10 1977

1/13/11

(USE ADDITIONAL SHEETS IF NECESSARY)

(b) (6)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No

Permit No

(1) OWNER: Name (b) (6) Address (b) (6) - Colbert, WA 99005

LOCATION OF WELL: County Spokane — SE ¼ NW ¼ Sec 15 T 27 N., R 43E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 245' ft. Depth of completed well 245' ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +1 ft. to 245 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [X] No [ ]
Type of perforator used Torch Slots
SIZE of perforations 1/8 in. by 6" in.
240 perforations from 240 ft. to 245 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 18' ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 1840 ft.
Static level 197' ft. below top of well Date 6/1/78
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom?
Yield: +10 gal./min. with ft. drawdown after hrs.
" Estimated Airlift " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	1
Boulders & Sand	1	45
Sand & Gravel	45	160
Clay	180	235
Heaving Sand - Water	235	245

RECEIVED
JUL 7 - 1978
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 5/15 19 78 Completed 5/31 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME CARMAN DEVELOPMENT COMPANY
(Person, firm, or corporation) (Type or print)

Address E. 6010 Broadway - Spokane, WA 99206

[Signed] Joseph S. Carman Jr.
(Well Driller)

License No. 0564 Date 6/1 19

Mard 711

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6) (b) Application No

Permit No

(1) OWNER: Name (b) (6) Address (b) (6) Spokane, WA 99207

(2) LOCATION OF WELL: County Spokane County — S.E.¼ N.W.¼ Sec. 15 T. 27 N. R. 43 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 203 ft. Depth of completed well 201 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 196 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name Johnson
Type Stainless Steel Model No
Diam. 5" Slot size 30 from 196 ft. to 201 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 1840
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 20+ gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand, Gravel, Dirty	0	18
Sand, Gravel, Dirty	18	40
Sand, Gravel, Dirty	40	60
Sand, Gravel, Dirty, Boulders 73-77	60	80
Clay, Blue gray	80	100
Clay, Blue gray	100	120
Clay, Blue gray, silty	120	140
Clay, Blue gray, silty	140	160
Clay, Blue with sand	160	185
Sand - water	185	195
Sand - water	195	203
XXXXXXXXXXXX		
XXX		
Mead 7½		

RECEIVED
MAR 24 1978
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started Feb. 22 19 78 Completed Feb. 24 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bartholomew Drilling, INC.
(Person, firm, or corporation) (Type or print)

Address Nine Mile Falls, WA 99026

[Signed] D.E. Bartholomew
(Well Driller)

License No. 0027 Date Feb. 24 1978

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name (b) (6) Address (b) (6) Spokane Wa 992

(2) LOCATION OF WELL: County Spokane NE¼ NW¼ Sec 15 T 27 N., R 43 W.M.
Ring and distance from section or subdivision corner Lot 12 Block 1 Hemmsacks Add.

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 100 ft. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 84 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [X] No [ ] Manufacturer's Name Hydrophilic
Type PVC Model No.
Diam. 5" Slot size 20 from 80 ft. to 100 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 70' ft. below top of well Date 6-24-76
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 5 gal./min. with 85 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
sand, clay	0'	70'
sand, gravel, aquifer	70'	90'
sand, clay, aquifer	90'	100'

RECEIVED
AUG 17 1976
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 6-18 19 74 Completed 6-24 19 74

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Spokane Drilling Co.
(Person, firm, or corporation) (Type or print)
Address (b) (6) Colbert Wa. 990
[Signed] Daniel Flanigan
(Well Driller)
License No. 0582 Date 6-26 19 74

8/26/74

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6) Application No.

Permit No.

(1) OWNER: Name (b) (6) Address (b) (6) Spokane, WA. 99205

LOCATION OF WELL: County Spokane — ¼ ¼ Sec 22 T. 27 N., R 43E W.M.

Bearing and distance from section or subdivision corner Tract D, Short Plat NW¼

(3) PROPOSED USE: Domestic XX Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 110 ft. Depth of completed well 110 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from +1 ft. to 107 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☒ No ☐
Type of perforator used punch
SIZE of perforations 3/16 in. by 1 1/4 in.
165 perforations from 92 ft. to 103 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes XX No ☐ To what depth? 18 ft.
Material used in seal Bentinite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 1800 ft.
Static level 78 ft. below top of well Date 12/23/82
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a ~~pump~~ air test made? Yes ☒ No ☐ If yes, by whom? driller
Yield: 15 gal./min. with 12 ft. drawdown after 1 hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Brn silty top soil	0'	2'
Sand & gravels, tan sed	2'	27'
Fine sands, brn silts	27'	38'
Sand, fine to coarse, basalt rks	38'	53'
Coarse sand & gravel, occasional granite rks w/moist brn clay lay-ers	53'	76'
Coarse sand & gravel, occas granite rks	76'	82'
Sand, fine to coarse, w/brn silts, seepage	82'	101'
Coarse sand & gravel, granite rks, water 15 GPM	101'	110'

Work started Dec. 7 19 82 Completed Dec. 23 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ZINKGRAF'S WELL DRILLING CO.
(Person, firm, or corporation) (Type or print)

Address (b) (6) Spokane, Wa. 99202

[Signed] James J. Zinkgraf
(Well Driller)

License No. 0544 Date Jan. 10 19 83

(b) (6)

Appl. 11569

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller
Source Driller's record

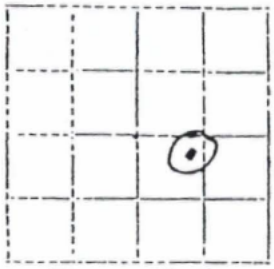


Diagram of Section

Location: State of WASHINGTON
County Spokane
Area
Map
NW ¼ SE ¼ sec 22 T 27N. R 43 E. E. W.

Drilling Co. ~~Rexkisx~~ E. A. Holman Drilling Co.
Address 601 S. Pines Rd. Spokane, WA 98216
Method of Drilling cable Date May 15, 19 70
Owner (b) (6)
Address (b) (6) Colbert, WA 99005
Land surface, datum ft above / below
SWL: 110 Date , 19 Dims.: 6" x 180'

CORRELATION	MATERIAL	From (feet)	To (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	Domestic supply and irrigation		
	sand & silt	0	3
	sand & pea gravel	3	18
	" & silt	18	110
	" , real fine	110	168
	" , caurse washed	168	174
	" , coarse with silt	174	180
	Casing: 6" from +1 to 171		
	Screens: UOP Johnson, stailess stell 304		
	6" SS .085 from 171' to 180'		
	Surface Seal: Baroid to 110'		
	Bailer test: 60 gpm with 0' Dd after 5 hrs.		
	Pump test: 60 gpm with 0' DD after 8 hrs.		
	Pump: Berkely submersible 5 hp		

Turn up

Sheet of sheets

(b) (6)

STATE OF WASHINGTOI
DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

WELL LOG No. Appli. #3484

Date 6-8, 1959

Record by well driller

Source driller's record

Location: State of WASHINGTON

County Spokane

Area

Map

S½ x SE¼ sec. 22 T. 27N., R. 43 E. xx

Diagram of Section

Drilling Co. Reeder Const. Co.

Address Mead, Wash.

Method of Drilling Date 9-22, 1955

Owner (b) (6)

Address Inglewood, Calif.

Land surface, datum ft above below

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	Top soil & boulders	5	5
	Gravel & sand	73	78
	Coarse sand-some gravel	21	99
	PUMP TEST.		
	Dim. 99'x10"		
	SWL: 66 ft.		
	DD: 29 ft.		
	Yield: 110 g.p.m.		
	~~Type & size of pump: Test~~ - turbine		
	Type & size of engine: gasoline		
	CASING:		
	10" diam. from 0 to 99 ft.		
	PERFORATIONS;		
	¼"x4 slots - 24 per ft. from 70 to 99 ft.		

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

Turn up

Sheet of sheets

File Original and First Copy with the Division of Water Management
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No. 1101
Permit No. G3-000[illegible]

(1) OWNER: Name (b) (6) Address (b) (6) Colbert, WA 99005

(2) LOCATION OF WELL: County Spokane — NW ¼ SE ¼ Sec. 12 T. 27 N., R. 43 E.W.M.

Bearing and distance from section or subdivision corner 1254 Easterly + 223 Southerly from the center corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 180 ft. Depth of completed well 180 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +1 ft. to 171 ft.
Threaded ☐ ___" Diam. from ___ ft. to ___ ft.
Welded ☒ ___" Diam. from ___ ft. to ___ ft.

Perforations: Yes ☐ No ☒
Type of perforator used ___
SIZE of perforations ___ in. by ___ in.
___ perforations from ___ ft. to ___ ft.
___ perforations from ___ ft. to ___ ft.
___ perforations from ___ ft. to ___ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name UOP Johnson
Type Stainless Steel Model No. 304
Diam. 6" Slot size 035 from 171 ft. to 180 ft.
Diam. ___ Slot size ___ from ___ ft. to ___ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ___
Gravel placed from ___ ft. to ___ ft.

Surface seal: Yes ☒ No ☐ To what depth? 110 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ___ Depth of strata ___
Method of sealing strata off ___

(7) PUMP: Manufacturer's Name Berkley
Type: Submersible H.P. 5

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ___ ft.
Static level 113 ft. below top of well Date ___
Artesian pressure ___ lbs. per square inch Date ___
Artesian water is controlled by ___ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? ___

Yield: gal./min.	with ft. drawdown	after hrs.
60	0	5

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ___
Bailer test 60 gal./min. with 0 ft. drawdown after 5 hrs.
Artesian flow ___ g.p.m. Date ___
Temperature of water ___ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand & Silt	0	3
Sand & Pea Gravel	3	18
Sand & Silt	18	110
Sand, Silt Fine	110	168
Sand, Coarse washed	168	171
Sand, Coarse with Silt	171	180

Copied

Work started [illegible], 19[illegible] Completed [illegible], 19[illegible]

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report true to the best of my knowledge and belief.

NAME E. B. Holman Drilling Co. (Person, firm, or corporation) (Type or print)

Address [illegible] Rd Spokane WA

[Signed] [illegible] (Well Driller)

License No. 223-02-8220 Date 7/21, 19[illegible]

OK/WR

(USE ADDITIONAL SHEETS IF NECESSARY)

Appli. No. 4929
Permit No. 4643
Cert. No. 6178-A

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller
Source Drillers Record

Location: State of WASHINGTON
County Spokane
Area
Map

NW¼ NW ¼ SW ¼ sec. 22 T. 27 N., R. 43 E. XX

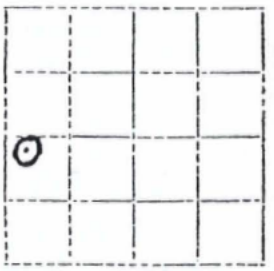


Diagram of Section

Drilling Co. from a graphic log from W.W.P.
Address by WHM
Method of Drilling new well; cable Date ....., 19.....
Owner Washington Water Power Co.
Address P.O. Drawer 1445, Spokane, Washington
Land surface, datum ..... ft above / below
SWL: 91 Date ....., 19..... Dims.: 12'" X 119

Correlation	Material	From (feet)	To (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	Group Domestic		
	Topsoil	0	6
	Sand	6	55
	Gravel, coarse w/5% sand	55	124
	Casing 12" from 0-119'		
	Perforated from 56-119'		
	Yield: 1000 gpm with 5' DD after 12 hrs.		

Turn up

Sheet ..... of ..... sheets

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6) Application No.

Permit No.

(1) OWNER: Name (b) (6) Address

(2) LOCATION OF WELL: County SPOKANE SW ¼ SE ¼ Sec. 23 T. 27 N., R. 43 W.W.

Ring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 145 ft. Depth of completed well 145 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +1 ft. to 100 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 35 ft.
Material used in seal
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name N/O
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 1900 ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom?
Yield: 15+ gal./min. with ft. drawdown after hrs.
" EST AIR LIFT "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, an show thickness of aquifers and the kind and nature of the material in eac stratum penetrated, with at least one entry for each change of formatio

MATERIAL	FROM	TO
SiHy SAND & GRAVEL	0	15
SAND & GRAVEL	15	35
CLAY BLUE HARD	35	52
CLAY BROWN	52	68
BASALT BROWN Soft	68	78
CLAY BROWN	78	94
BASALT BLACK Soft	94	145

RECEIVED
JUL - 8 1982
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 6/28 19 82 Completed 6/30 19 8

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report true to the best of my knowledge and belief.

NAME Empire Drilling & Dev. Co.
(Person, firm, or corporation) (Type or print)

Address 1616 Adams Rd.

[Signed] James L Frank
(Well Driller)

License No. 0769 Date 7/2/82

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No. _____

Permit No. 63-218

(1) OWNER: Name (b) (6) Address Colbert Wash.

(2) LOCATION OF WELL: County SPOKANE NW¼ SW¼ Sec. 23 T. 27 N., R. 43E W.M.

Bearing and distance from section or subdivision corner 100'S - 1200'E - W/4

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 117 ft. Depth of completed well 117 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 108 ft.
Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.
Welded ☒ _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name Hydrophilia
Type PVC Model No. _____
Diam. 6" Slot size #20 from 97 ft. to 117 ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☒ To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level... 1840 ft.
Static level 85' ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test 15 gal./min. with 5 ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation

MATERIAL	FROM	TO
Sand - cobbles	0'	9'
GRAY clay	9'	29
Sand - GRAVEL water-95'	29'	97
Sand	97'	116'
blue clay	116'	117'

3
2 3
1 4

RECEIVED
MAY 28 1975
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Mead 7½

Work started 3-1, 19 71 Completed 3-11, 19 71

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Spokane Drilling Co.
(Person, firm, or corporation) (Type or print)

Address (b) (6) Garland

[Signed] _____
(Well Driller)

License No. 0034 Date 3-22, 1971

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No. .....

Permit No. .....

(1) OWNER: Name (b) (6) Address (b) (6) Colbert, Wash

(2) LOCATION OF WELL: County Spokane S½ NW ¼ Sec. 23 T. 27 N. R. 43E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 555 ft. Depth of completed well 555 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1½ ft. to 87 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 141 ft. below top of well Date 12APR77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [X] No [ ] If yes, by whom? DRILLER
Yield: 1/2 gal./min. with to 261 ft. drawdown after 1 hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 56 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	1
Clay brn silty med hard	1	2
Clays sands mix firm loose	2	13
Gran decomp clays med hard	13	28
Clays sand grav mix loos firm	28	58
Clay sand loose med hard	58	68½
Bas blk frac med hard	68½	70
Clay quartz crys med hard	70	85
Gran crys hard side	85	87
Gran crys hard side	87	94
Gran brn frac h si	94	95
Gran green wht frac hard si	95	108½
Gran green blk wht frac h si	108½	147
Gran green yellow wht frac h si	147	15
Gran lav green wht h si	159	174
Gran lav wht hard	174	184
Gran green lav wht h si	184	186
Gran blk green wht frac m h	moist	186-
Gran lav wht green h side	196	200
Gran lav crys green hard	200	219
Gran lav green frac h si	moist	219-227
Gran green wht lav hard	227	243
Gran blk green h si	243	257
Gran salt pep hard	257	265
Gran blk green lav h si	265	285
Gran blk hard	285	288
Gran salt pep lav hard	288	302
Gran lav crys hard	302	318
Gran lav green blk wht hard	318	364
Gran lav blk wht hard	364	394
Gran lav green yel frac h si	moist	394-
Gran lav blk wht hard	399	407
Gran yel green hard side	407	408
Gran lav blk wht hard	408	425
Gran salt pep hard	425	430
Gran blk wht lav hard	430	472
Gran blk wht lav green hard	472	497

Work started Apr. 1 19 77 Completed Apr. 12 19 77

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ZINKGRAF'S WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address (b) (6) Spokane, 99202

[Signed] Jack P. Zinkgraf
Jack P. Zinkgraf, Co-Partner

License No. 0545 Date Apr. 29 1977

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

(b) (6)

Application No

Permit No.

(1) OWNER: Name (b) (6) Address (b) (6) Chattaroy, Wa 99003 Deer Park, Wash. 99006

LOCATION OF WELL: County Spokane NW 1/4 1/4 Sec 23 T 27 N., R 43 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 250' ft. Depth of completed well 250 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 53 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [ ] No [ ]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [ ]
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [ ] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 18+ ft.
Material used in seal cement and bentonite
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 2000 ft.
Static level 7 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 4 g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Overburden	0	1
Brown clay and sand layers	1	48
Blue clay	48	51
Granite, med., blue	51	182
Granite, brown and white med. with soft layers	182	250

Work started 12/15 19 80 Completed 12/17 19 80

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME SAMS DRILLING (Person, firm, or corporation) (Type or print)

Address (b) (6) Elk, Washington 99009

[Signed] Kelly Olson (Well Driller)

License No. 1217 Date 9/9 19 81

5/25/82

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

COLBERT LANDFILL WELL SAMPLING PROGRAM
JANUARY, 1995
SUMMARY SHEET

COLSF 8.2 V1

NAME	DATE SAMPLED	WELL NO.	TCA	DCE	DCA	TCE	PCE	MC
(b) (6)	01/24/95	1073J-1	4.0	ND	ND	ND	ND	ND
(b) (6) (DUPLICATE)	01/24/95	1073J-1	3.8	ND	ND	ND	ND	ND
(b) (6)	01/24/95	1073G-1	ND	ND	ND	ND	ND	ND
	01/26/95	1573H-3	ND	ND	ND	ND	ND	ND
	01/26/95	1473M-1	ND	ND	ND	ND	ND	ND
	01/24/95	1573H-1	ND	ND	ND	ND	ND	ND
	01/25/95	1073E-2	1.1	0.2	ND	ND	ND	ND
	01/25/95	1573C-15	ND	ND	ND	ND	ND	ND
	01/26/95	1573Q-1	ND	ND	ND	ND	ND	ND

reported in ug/L (ppb).

Sample results are from Laucks Testing Laboratories. These results have been condensed and simplified. If you have any questions contact Bill Wedlake at Spokane County Utilities Dept. 456-3604

Preformance Standards

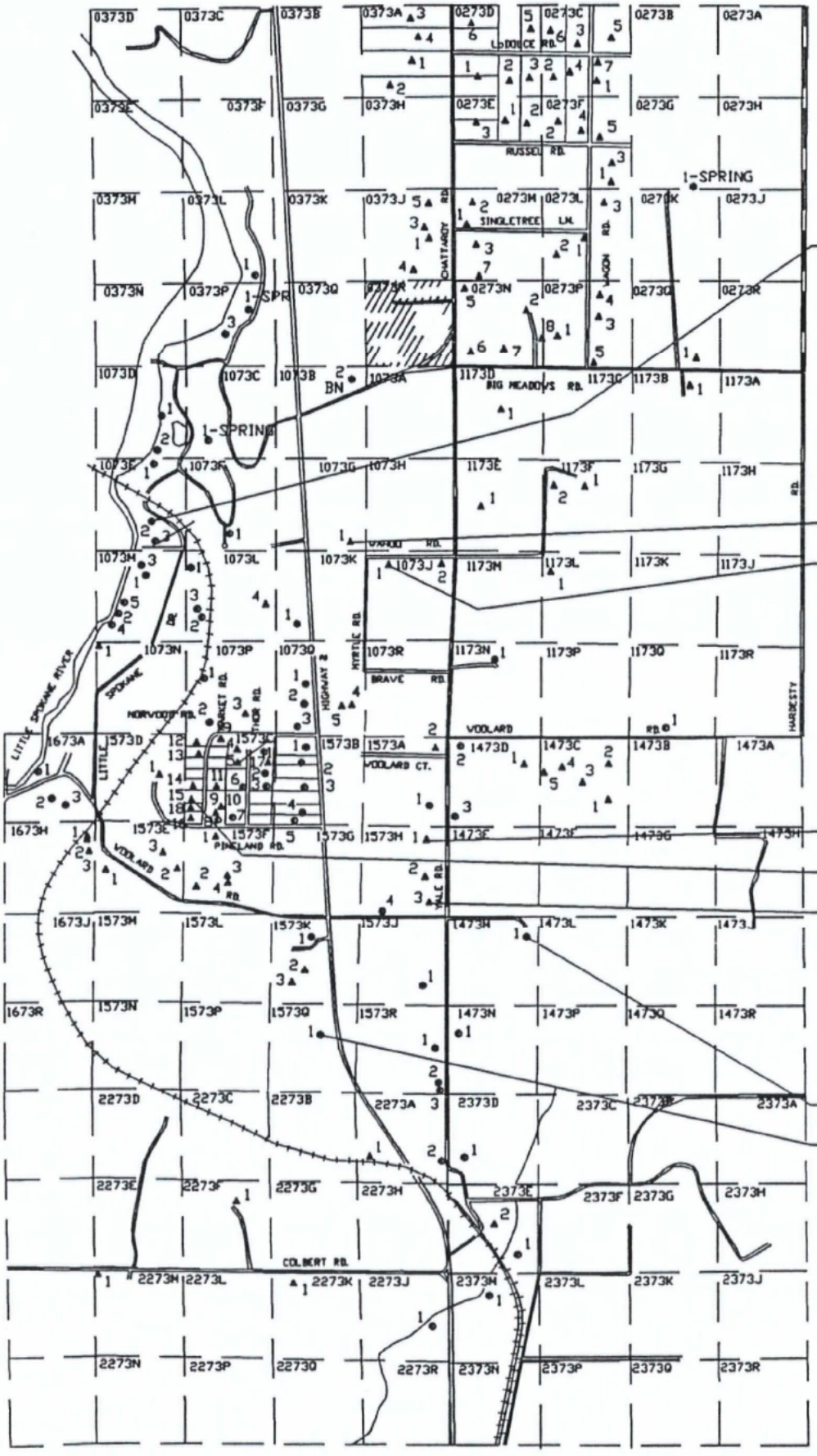
Maximum ALLOWABLE CONTAMINANT CONCENTRATIONS

Health Protection Levels

Health protedtion levels are not to be exceeded during opperational life of remedial action in effluents from groundwater treatment systems. Permenant reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

Contominant		Maximum concentration Basis parts per billion (ug/L)	
1,1,1,-Trichloroethone	(TCA)	200.0	HCL
1,1, -Dichloroethylene	(DCE)	7.0	HCL
1,1, -Dichloroethone	(DCA)	4050.0	HCA
Trichloroethylene	(TCE)	5.0	HCL
Tetrachloroethylene	(PCE)	0.7	10-5 C.R.
Methylene Chloride	(MC)	2.5	10-5 C.R.

C.R.=cancer risk



Upper
01/25/95

	WELL #	TCA	DCE	DCA	TCE	PCE	MC
(b)	1073E-2	1.1	0.2	ND	ND	ND	ND

Lower
01/24/95

	WELL #	TCA	DCE	DCA	TCE	PCE	MC
(b)	1073G-1	ND	ND	ND	ND	ND	ND
(b)	1073J-1	4.0	ND	ND	ND	ND	ND

Uper
01/24/95

	WELL #	TCA	DCE	DCA	TCE	PCE	MC
(b) (6)	1573H-1	ND	ND	ND	ND	ND	ND
(b) (6)	1573C-15	ND	ND	ND	ND	ND	ND
(b)	1573H-3	ND	ND	ND	ND	ND	ND

Upper
01/25/95

	WELL #	TCA	DCE	DCA	TCE	PCE	MC
(b) (6)	1473M-1	ND	ND	ND	ND	ND	ND
(b) (6)	1573Q-1	ND	ND	ND	ND	ND	ND

SCALE-NONE

SYMBOL	LAYER	DESCRIPTION
	GRID	1/16 SECTIONS
	LOT_BLK	SHORT PLOTS
⊕	SHALLOW	WELLS UNDER 120' DEEP
▲	DEEP	WELLS OVER 120' DEEP
⊖	OTHER	WELLS OVER OTHER AQUIFER
		DESIGNATE COLBERT LANDFILL